

Remarks

It is observed that the Examiner still rejected claims 1-10 under 35 U.S.C. 112 as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Accordingly, the applicant has amended claims 1, 3-7 and 9 in order to overcome such rejection.

The Examiner also rejected claim 1 as containing subject-matter that was not described in the specification in such a way as to enable one skilled in the art to which it pertains, or with which it is most nearly connected, to make and/or use the invention.

The applicant has amended claim 1 to recite, in addition, that elements are "extruded in a single phase, at the same time..", to clarify that coextrusion means that the elements are extruded altogether, in a single step. This process (coextrusion) is a well known process in the extrusion field, but never used for manufacturing net structures as in the applicant's invention.

In any case, for the Examiner's reference, an extract of an English dictionary is herewith enclosed where the term "coextrusion" is explained

In view of the above, taking into account that the applicant has amended claim 1 introducing also the wording "at the same time", it is believed that the amended claim 1 better defines the present invention and reconsideration thereof is respectfully requested.

It will be noted that a sincere effort has been made to positively respond to all of the points raised by the Examiner.

While it is believed that the amended claims properly define the present invention, applicant would be open to any suggestion the Examiner may have concerning different claim phraseology which, in the Examiner's opinion, more accurately defines the present invention.

Respectfully submitted,



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Encl.: Extract of an English dictionary.

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coeloplanula

COELUROSAURIA



Skeleton of *Coelophysis* (about 8 feet, or 2.5 meters long), a Late Triassic theropod from New Mexico. (After B. H. Colbert, *Evolution of the Vertebrates*, 2d ed., copyright © 1989 by John Wiley & Sons, Inc.; reprinted by permission.)

COFFEE



Branch of *Coffea arabica*.

COG BELT



(a)



(b)

Cog belts for various uses.
(a) Flat belt for timing or high-speed power transmission.
(b) Projections integrally molded with self-lubricating plastic belt for engaging gears from either side and twisting to mesh with misaligned gears.

coeloplanula [ZOO INVERT] *coeloplanula* A hollow planula having a wall of two layers of cells.

coelostat [ING] *coelostat* A device consisting of a clockwork-driven mirror that enables a fixed telescope to continuously keep the same region of the sky in its field of view.

○ **Coelurosauria** [PALEONT] ≡ A group of small, lightly built saurischian dinosaurs in the suborder Theropoda having long necks and narrow, pointed skulls.

Coenagrionidae [ZOO INVERT] ≡ A family of zygopteran insects in the order Odonata.

coenenchyme [ZOO INVERT] *coenenchyma*; *coenosarco* The mesogloea surrounding and uniting the polyps in compound anthozoans. Also known as coenosarc.

Coenobitidae [ZOO INVERT] ≡ A family of terrestrial decapod crustaceans belonging to the Anomura.

coenobium [ZOO INVERT] *coenobio* A colony of protozoans having a constant size, shape, and cell number, but with undifferentiated cells.

coenocyte [BIOL] *plasmodio* A multinucleate mass of protoplasm formed by repeated nucleus divisions without cell fission.

Coenomyidae [ZOO INVERT] ≡ A family of orthorrhaphous dipteran insects in the series Brachycera.

Coenopteriales [PALEOBOT] ≡ A heterogeneous group of fernlike fossil plants belonging to the Polypodiophyta.

coenosarc [ZOO INVERT] 1. *coenosarco* The living axial portion of a hydroid colony. 2. - *V. coenenchyme*.

coenosteam [ZOO INVERT] *scheletero coloniale* The calcareous skeleton of a compound coral or bryozoan colony.

Coenothecalia [ZOO INVERT] ≡ An order of the class Alcyonaria that forms colonies; lacks spicules but has a skeleton composed of fibrocrystalline argonite.

coenotype [BIOL] *cenotipo* An organism having the characteristic structure of the group to which it belongs.

coenurosis [VETER] *cenurosis* An infestation by a coenurus, the metacystode of *Toenia* species; most common in sheep, rabbits, and other herbivores.

coenzyme [BIOCHEM] *coenzima* The nonprotein portion of an enzyme; a prosthetic group which functions as an acceptor of electrons or functional groups.

coenzyme A [BIOCHEM] *coenzima A* C₂₁H₃₆O₁₆N₇P₃S A coenzyme in all living cells; required by certain condensing enzymes to act in acetyl or other acyl-group transfer and in fatty-acid metabolism. Abbreviated CoA.

coenzyme I - *V. diphosphopyridine nucleotide*.

coenzyme II - *V. triphosphopyridine nucleotide*.

coercimeter [ING] *coercimetro* An instrument that measures the magnetic intensity of a natural magnet or electromagnet.

coercive force [ELETTRONMAC] *forza coercitiva* The magnetic field *H* which must be applied to a magnetic material in a symmetrical, cyclicly magnetized fashion, to make the magnetic induction *B* vanish. Also known as magnetic coercive force.

coercivity [ELETTRONMAC] *coercitivita*; *forza coercitiva massima* The coercive force of a magnetic material in a hysteresis loop whose maximum induction approximates the saturation induction.

ceruleolactite [MINERAL] *ceruleolactite* (Ca,Cu)Al₆(PO₄)₄(OH)₂ · 4-5H₂O A milky-white to sky-blue mineral consisting of an aluminum phosphate.

coesite [MINERAL] ≡ A high-pressure polymorph of SiO₂ formed in nature only under unique physical conditions, requiring pressures of more than 20 kilobars (2 × 10⁹ newtons per square meter); usually found in meteor impact craters.

coetaneous [SCI TEC] *coetaneo*; *contemporaneo* Contemporary.

coextrusion [ING] *costruzione* Extrusion-forming of plastic or metal products in which two or more compatible feed materials are used in physical admixture through the same extrusion die. *cofactor* - *V. minor*.

○ **coffee** [BOT] *caffè* Any of various shrubs or small trees of the genus *Coffea* (family Rubiaceae) cultivated for the seeds (coffee beans) of its fruit; most coffee beans are obtained from the Arabian species, *C. arabica*.

cofferdam [ING CIV] *palancolata*; *argine di contenimento* A temporary damlike structure constructed around an excavation to exclude water.

coffered ceiling [EDIL] *soffitto a cassette* An ornamental ceiling constructed of panels that are sunken or recessed.

coffin [ING NUCL] *bara* A box of heavy shielding material, usually lead, used for transporting radioactive objects and having walls thick enough to attenuate radiation from the contents to an allowable level. Also known as cask; casket.

coffinite [MINERAL] ≡ USiO₄ A black silicate important as a uranium ore; found in sandstone deposits and hydrothermal veins in New Mexico, Utah, and Wyoming.

cofinal [MAT] *cofinale* A subset *C* of a directed set *D* is cofinal if for each element of *D* there is a larger element in *C*.

cog [PROG MECC] *dente* A tooth on the edge of a wheel.

○ **cog belt** [ING MECC] *cinghia a denti* A flexible device used for

timing and for slip-free power transmission.

cogging [ELETTRONMAC] *pendolazioni* Variations in torque speed of an electric motor due to variations in magnetic rotor poles move past stator poles.

cogging mill - *V. blooming mill*.

cognac [ALIM] ≡ Brandy distilled from grapes grown in Charente and Charente-Maritime departments of France. *cognac oil* - *V. ethyl cnanthate*.

cognate [GEOL] *fratture contemporanee* Pertaining to contemporaneous fractures in a system with regard to time of and deformational type.

cognate ejecta [GEOL] *prodotti piroclastici contemp.* Essential or accessory pyroclasts derived from the mag materials of a current volcanic eruption.

cognate inclusions - *V. autolith*.

cognition [PSIC] *conoscenza* The conscious faculty or proc knowing, of becoming or being aware of though perceptions, including understanding and reasoning.

COGO [LAB] ≡ A higher-level computer language oriented toward civil engineering, enabling one to write a program technical vocabulary familiar to engineers and feed it to a computer; several versions have been implemented. De from coordinated geometry.

cogon [BOT] *alang-alang*; ≡ *Imperata cylindrica*. A grass f in rainforests. Also known as alang-alang.

cog railway [ING CIV] *ferruvia a cremagliera* A steep railway employs a cogwheel that meshes with a cogwheel or locomotive to ensure traction.

cogwheel [PROG MECC] *ruota dentata* A wheel with teeth an its edge.

cogwheel ore - *V. bournonite*.

cohenite [MINERAL] ≡ (Fe,Ni,Co)₃C A tin-white, isom mueral found in meteorites.

coherent video [ELETTRON] *videosegnale radar coerente* The detector output signal in a coherent moving-target indic radar system.

coherence [FIS] *coerenza* 1. The existence of a correl between the phases of two or more waves, so that interfer effects may be produced between them. 2. Property of mc in unison, such as is characteristic of the particles i synchrotron.

coherence distance - *V. coherence length*.

coherence length *lunghezza di coerenza* [FIS] For a bear particles, the typical length of a wave packet along the beam more monochromatic the beam, the greater its coherence let [FIS SOL] A measure of the distance through which the effect any local disturbance is spread out in a superconduc material. Also known as coherence distance.

coherent carrier system [NAVIC] *sistema a portante coer* Transponder system in which the interrogating carrier retransmitted at a definite multiple frequency for compari

coherent detector [ELETTRON] *ricevitore coerente* A detector i moving-target indicator radar to give an output-sig amplitude that depends on the phase of the echo signal insi of on its strength, as required for a display that shows c moving targets.

coherent echo [ELETTRON] *eco coerente* A radar echo wi phase and amplitude at a given range remain relatively const coherent interrupted waves [COMUN] *tracce d'onda coerenti*; *coerenti interrotte* Interrupted continuous waves occurri wave trains in which the phase of the waves is maintai through successive wave trains.

coherent light [OTTICA] *luce coerente* Radiant electromagn energy of the same, or almost the same, wavelength, and definite phase relationships between different points in the fi coherent light communications [COMUN] *comunicazioni medic luce coerente* Communications using the optical band a transmission medium by modulating a laser in amplitude pulse frequency.

coherent moving-target indicator [ING] *Indicatore coerente bersaglio mobile* A radar system in which the Doppl frequency of the target echo is compared to a local refere frequency generated by a coherent oscillator.

coherent noise [ING] *rumore coerente* Noise that affects all tra across a magnetic tape equally and simultaneously.

coherent oscillator [ELETTRON] *oscillatore coerente* An oscilla used in moving-target indicator radar to serve as a reference which changes in the radio-frequency phase of successiv received pulses may be recognized. Abbreviated coho.

coherent precipitate [CHIM FIS] *precipitato coerente* A precipit that is a continuation of the lattice structure of the solvent a has no phase or grain boundary.

coherent-pulse radar [ELETTRON] *radar a impulsi correlati in f* A radar in which the radio-frequency oscillations of recurr pulses bear a constant phase relation to those of a continu oscillation.

coherent pulses [ELETTRON] *impulsi coerenti*; *i. sincronizz*

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M : MEMORY TX
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!S : REMOTE TRANSFER
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C : CONFIDENTIAL
L : SEND LATER
D : DETAIL
B : FAX ON DEMAND

WTS : TRANSFER
F : FORWARDING
F : FINE
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P : POLLING
E : ECM
R : REDUCTION
% : PC DIRECT